

emulsion droplet size distribution in stirring at 5000 or 10,000 rpm.  
101922-87-6

RL: USES (Uses)

(emulsifying agents, for cold-rolling lubricants)

L9 ANSWER 4 OF 5 HCAPLUS COPYRIGHT 2000 ACS  
AN 1974:403629 HCAPLUS  
DN 81:3629  
TI N,N'-Diacylhydrazines  
IN Abe, Masami; Akutsu, Mitsuo; Shibata, Toshihiro  
PA Adeka Argus Chemical Co., Ltd.  
SO Japan. Kokai, 7 pp.  
CODEN: JKOXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP--49001501	A2	19740108	1972JP-0044330	19720504
	JP--52002881	B4	19770125		

AB The condensation of RCONHNH2 with R'CO2R2 (R2 = aryl) gave RCONHNHCOR1 (I), useful as high polymer additives and lubricant additives. Thus, .omicron.-MeOC6H4CONHNH2 and .omicron.-MeOC6H4-CO2Ph were heated 4 hr at 60.degree. to give I (R = R1 = .omicron.-MeOC6H4). Similarly prepd. were the following I (R and R1 given): n-C12H25-SCH2CH2, n-C12H25SCH2CH2CONHNHCO; n-C17H35, n-C17H35; 3,5,4 - tert - Bu2(HO)C6H2CH2; 3,5,4-tert - Bu2(HO)C6H2CH2; .omicron.-HOC6H4, 3,5,4-tert-Bu2(HO)C6H2CH2CH2; .omicron.-HOC6H4, 5-oxo-2-pyrrolidinyl.

IT 4130-54-5  
RL: RCT (Reactant)  
(condensation reaction of, with aryl stearate)

L9 ANSWER 5 OF 5 HCAPLUS COPYRIGHT 2000 ACS  
AN 1968:69848 HCAPLUS  
DN 68:69848  
TI Ethylene polymers with reduced film blocking  
IN Gropper, Hans; Hensel, Walter; Urban, Friedrich  
PA Badische Anilin- und Soda-Fabrik A.-G.  
SO Ger., 3 pp.  
CODEN: GWXXAW  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE---1260137	B	19680201	1965DE-B084525	19651116
	BE---689740	A	19670516	1966BE-0689740	19661116
PRAI	1965DE-B084525		19651116		

AB The title compds. are prepd. by adding fatty acid hydrazides with >6 C atoms in addn. to the usual internal lubricants. Thus, a mixt. of 2000 parts polyethylene of d. 0.924 and melt index 1.5, 0.8 part lauroyl hydrazide, and 0.8 part oleamide were heated in an extruder 5 min. at 160.degree. and subsequently granulated. The granulate was processed into a tubular film and the blocking values at 70.degree. after 24 hrs., 7 days, and 3 weeks were 31, 30, and 38, resp., while the blocking resistance on the inner side of the film was 20, 29, and 30, resp. Similarly used were palmitoyl hydrazide and stearoyl hydrazide. Other monomers used were Bu acrylate and vinyl acetate.

IT 2619-88-7 4130-54-5 5399-22-4  
RL: RCT (Reactant)  
(ethylene polymer film blocking redn. by)

=> s 17 and (oil or oils or grease?)  
381880 OIL